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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/993,647
		Filing Date	November 27, 2001
		First Named Inventor	Bernd Riedl et al.
		Group Art Unit	1624
		Examiner Name	Deepak R. Rao
Sheet 1 of 9	Attorney Docket Number	BAYER-0018-A	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/DR/		5,559,137		ADAMS	09/24/1996	
↓		6,310,068		BOTTCHER	10/30/2001	
		6,525,046		CIRILLO	02/25/2003	
		6,500,863		JIN	12/31/2002	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/DR/		WO	02/062763	A2	Bayer Corp.	8-15-2002		
↓		WO	02/083628	A1	Boehringer Ingelheim Pharmaceuticals Inc.	10-24-2002		
		WO	02/085857	A2	Bayer Corp.	10-31-2002		
		WO	02/085859	A1	Bayer Corp.	10-31-2002		
		WO	97/09973		The Regents Of The University Of California	3-20-1997		
		WO	99/32111		Bayer	07/1999		
		WO	00/56331		Vertex	09/2000		
		WO	03/099771		Novartis	12/2003		
↓		EP	0709225		Nippon	01/1996		

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/DR/		Blanco, "p38 MAPK signaling cascades: ancient roles and new functions," Bioassays, 22:637-645, 2000	
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/DR/		Lowinger, T. B.; Riedl, B.; Wood, J.; Dumas, J.; Smith, R. A.; Khire, U.; Bankston, D.; Monahan, M.K.; Scott, W. J.; Lee, W.; Johnson, J. S.; Caringal, Y.; Turner, T.; Gane, T.; Kennure, N.; Barbosa, J. "Discovery of a Novel Class of Potent Raf Kinase inhibitors: Structure Activity Relationships" Clin. Cancer Res. 2000, 6(suppl.) 335.	
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/DR/		Richly H, Kupsch P, Passage K, Grugert M, Hilger RA, Kredke S, Voliotis D, Scheulen ME, Seeber S, Strumberg D: "A Phase I clinical and pharmacokinetic study of the Raf kinase inhibitor (RKI) BAY 43-9006 administered in combination with doxorubicin in patients with solid tumors" Int. J. Clin. Pharm. Ther. 2003, 41(12), 620-621.	
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/DR/		Kempter et al., "Synthese potentieller Pflanzenschutz- und Schädlingsbekämpfungsmittel aus substituierten Anilinen," Pädagogische Hochschule, Eingegangen am 1.7.1982, 101-120	
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Sheet 8 of 8-9

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Application Number	09/993,647
Filing Date	November 27, 2001
First Named Inventor	Bernd Riedl et al.
Group Art Unit	1624
Examiner Name	Deepak R. Rao
Attorney Docket Number	BAYER-0018-A

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DR/		Escudier et al., "Randomized phase III trial of the raf kinase and VEGFR inhibitor sorafenib (BAY 43-9006) in patients with advanced renal cell carcinoma (RCC)," Meeting: 2005 ASCO Annual Meeting, Category: Genitourinary Cancer, Subcategory: Kidney Cancer, Abstract No. 4510	
		Eisen et al., "Phase I trial of BAY 43-9006 (sorafenib) combined with dacarbazine (DTIC) in metastatic melanoma patients," Meeting: 2005 ASCO Annual Meeting, Category: Melamona, Subcategory: Melamona, Abstract No. 7508	
		Adjei et al., "A phase I study of BAY 43-9006 and gefitinib in patients with refractory or recurrent non-small-cell lung cancer (NSCLC)," Meeting: 2005 ASCO Annual Meeting, Category: Developmental Therapeutics: Molecular Therapeutics, Subcategory: Antiangiogenic or Antimetastatic agents, Abstract No. 4510	
		Eisenhauer et al., "Impact of new non-cytotoxics in the treatment in ovarian cancer," <i>Int. J. Gynecol Cancer</i> , 2001, 11 (Suppl. 1), 68-72	
		Strumberg et al., "Phase I and pharmacokinetic study of the raf kinase inhibitor bay 43-9006 in patients with locally advanced or metastatic cancer," #2921, XP-001145481	
		Riedl et al., "Potent raf kinase inhibitors from the diphenylurea class: structure activity relationships," #4956, XP-001145518	
		Iwadate et al., "Intra-arterial ACNU, CDDP chemotherapy for brain metastases from lung cancer: comparison of cases with and without intra-arterial mannitol infusion," Dept of Neurological Surgery, Chiba Cancer Center Hospital, Clinical Trial, Journal Article, Randomized Controlled Trial, Vol. 21, No. 6, 513-518 (1993)	
		Geiger et al., "Antitumor activity of a C-raf antisense oligonucleotide in combination with standard chemotherapeutic agents against various human tumors transplanted subcutaneously into nude mice," <i>Clinical Cancer Research</i> , Vol. 3, 1179-1185, July 1997	
		Cunningham et al., "A phase I trial of H-ras antisense oligonucleotide ISIS 2503 administered as a continuous intravenous infusion in patients with advanced carcinoma," <i>Cancer</i> , September 2001, Vol. 92, No. 5, 1265-1271	
✓		Wright et al., "Clinical trials referral resource. Current clinical trials of BAY 43-9006, Part 1," <i>Oncology</i> , 2005 Apr, 19(4):499-502	

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/DR/		Wild, Hanno, "Substructure #1," pp/ 1-150, 1996	
↓		Wild, Hanno, "Substructure #2," pp/ 1-7, 1996	
↓		Wild, Hanno, "Substructure #3," pp/ 1-15, 1996	
↓		Wild, Hanno, "Substructure #4," pp/ 1-107, 1996	
↓		Wild, Hanno, "Substructure #1," pp/ 1-32, 1996	

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/DR/	2	Phase II Study of Sorafenib in Patients With Advanced Hepatocellular Carcinoma, Ghassan K. Abou-Alfa et al., Journal of Clinical Oncology, Vol. 24, No. 26, pp. 4293-4300. September 10, 2003	
	3	Sorafenib in advanced melanoma: a Phase II randomized discontinuation trial analysis, T. Eisen et al., British Journal of Cancer (2006) pp. 581-586	
	4	Randomized Discontinuation Trial of Sorafenib (BAY 43-9006) Lokesh Jain et al., Cancer Biology & Therapy, pp. 1270-1272, October 2006	
	5	Phase II Placebo-Controlled Randomized Discontinuation Trial of Sorafenib in Patients With Metastatic Renal Cell Carcinoma, Mark J. Ratain et al., Journal of Clinical Oncology, Vol. 24, No. 16, pp. 2505-2510	
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	9	Phase I Trial of C-raf Antisense Oligonucleotide ISIS 5132 (CGP 69846A) By 21-Day Continuous Intravenous Infusion (CIV) in Patients with Advanced Cancer (meeting abstract), American Society of Clinical Oncology, 1998 ASCO Annual Meeting, J. Holmlund et al.	
	10	Phase II trial of sorafenib combined with dacarbazine in metastatic melanoma patients, Lorigan, P., et al., ASCO 2006 DTIC (abstract final draft) Jan. 11, 2006.	
	11	Phase II Trial of Single-Agent Sorafenib in Patients with Advanced Non-Small-Cell ung Carcinoma, Gatzemeier, U., et al., ASCO 2006 100557 (abstract draft 3) Jan 4, 2006.	
	12	"First- and second-generation antisense oligonucleotide inhibitors targeted against human c-raf kinase." Ciba Found Symp. 1997; 209:107-19; discussion 119-23.	
	13	"Phase II Trial of Second Antisense Cancer Drug Begins"; NewsRX Purchased Internet Articles, Antisense Technology (clinical trial).	
	14	"Phase I Trial of ISIS 5132, an Antisense Oligonucleotide Inhibitor of c-raf-1, Administered by 24-hour Weekly Infusion to Patients with Advanced Cancer.", Rudin, Charles M., et al., Clinical Cancer Research, Vol. 7, 1214-1220, May 2001.	

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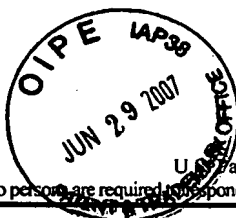
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/DR/	1	<u>Richly H, Henning BF, Kupsch P, Passarge K, Grubert M, Hilger RA, Christensen O, Brendel E, Schwartz B, Ludwig M, Flashar C, Voigtmann R, Scheulen ME, Seeber S, Strumberg D.</u> Results of a Phase I trial of sorafenib (BAY 43-9006) in combination with doxorubicin in patients with refractory solid tumors. +Ann Oncol. 2006 May;17(5):866-73. Epub 2006 Feb 24.	
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	8	<u>Ahmad T, Eisen T.</u> Kinase inhibition with BAY 43-9006 in renal cell carcinoma. Clin Cancer Res. 2004 Sep 15;10(18 Pt 2):6388S-92S.	
	9	<u>Kupsch P, Henning BF, Passarge K, Richly H, Wiesemann K, Hilger RA, Scheulen ME, Christensen O, Brendel E, Schwartz B, Hofstra E, Voigtmann R, Seeber S, Strumberg D.</u> Results of a phase I trial of sorafenib (BAY 43-9006) in combination with oxaliplatin in patients with refractory solid tumors, including colorectal cancer. Clin Colorectal Cancer. 2005 Sep;5(3): abstract.	
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	11	<u>Mross K, Steinbild S, Baas F, Gmehting D, Radtke M, Voliotis D, Brendel E, Christensen O, Unger C.</u> Results from an in vitro and a clinical/pharmacological phase I study with the combination irinotecan and sorafenib. Eur J Cancer. 2007 Jan;43(1):55-63. Epub 2006 Nov 13.	
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/DR/	15	<u>Mross K, Steinbild S, Baas F, Reil M, Buss P, Mersmann S, Voliotis D, Schwartz B, Brendel E.</u> Drug-drug interaction pharmacokinetic study with the Raf kinase inhibitor (RKI) BAY 43-9006 administered in combination with irinotecan (CPT-11) in patients with solid tumors. <u>Int J Clin Pharmacol Ther.</u> 2003 Dec;41(12):618-9. No abstract available.
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	24	<u>Escudier B, Eisen T, Stadler WM, Szczylik C, Oudard S, Siebels M, Negrier S, Chevreau C, Solska E, Desai AA, Rolland F, Demkow T, Hutson TE, Gore M, Freeman S, Schwartz B, Shan M, Simantov R, Bukowski RM, TARGET Study Group.</u> Sorafenib in advanced clear-cell renal-cell carcinoma. <u>N Engl J Med.</u> 2007 Jan 11;356(2):125-34.
✓	25	Gridelli, Cesare; Maione, Paolo; Del Gaizo, Filomena; Sorafenib an Sunitinib in the Treatment of Advanced Non-Small Cell Lung Cancer; <u>Oncologist</u> 2007; 12; 191-200

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